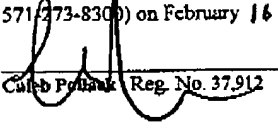


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COVER PAGE LISTING DOCUMENTS BEING TRANSMITTED VIA FACSIMILE

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P. O. Box 1450  
Alexandria, VA 22313-1450

Certificate of Transmission
I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office (fax no. 571-273-8300) on February 16, 2007.
 Clerk of Patent Reg. No. 37,912

Regarding the following Application:

Applicant(S): NUNES RAMOS DE  
CARVALHO, Bruno  
Manuel et al.

Examiner: Not yet assigned

Serial No./ Patent No.: 10/576,198

Group Art Unit: Not yet assigned

Filed/Issued Date: April 17, 2006

Attorney Docket No.: P-8732-US

Title: AUTONOMOUS GARMENT WITH ACTIVE THERMAL CONTROL  
AND POWERED BY SOLAR CELLS

Please find:

- |   |   |
|---|---|
| 1. <input type="checkbox"/> Provisional Cover Sheet   | 9. <input checked="" type="checkbox"/> Response to Notice to File Missing Parts   |
| 2. <input type="checkbox"/> Utility Patent Application Transmittal  | 10. <input type="checkbox"/> Response to Notice of Incomplete Reply   |
| 3. <input type="checkbox"/> RCE Transmittal Sheet   | 11. <input type="checkbox"/> Request for Correction of Filing Receipt   |
| 4. <input type="checkbox"/> Fee Transmittal Sheet   | 12. <input type="checkbox"/> Information Disclosure Statement including:<br>- Form PTO/SB/08 and references _____                     |
| 5. <input type="checkbox"/> Patent Application Under 35 USC 111(a)  | 13. <input type="checkbox"/> Preliminary Amendment  |
| <input type="checkbox"/> Provisional Patent Application Under 35 USC 111(b)   | 14. <input type="checkbox"/> Response to Office Action<br>dated _____   |
| <input type="checkbox"/> Transmittal Sheet for Entering National Phase<br>Containing:<br>____ Pages of Specification<br>____ Pages of Claims<br>____ Page of Abstract<br>____ Pages of Formal Drawings<br>____ Pages of _____ | 15. <input type="checkbox"/> Petition for a One Month(s) Extension of Time  |
| 6. <input checked="" type="checkbox"/> Signed Declaration & Power of Attorney   | 16. <input type="checkbox"/> Notice of Appeal <input type="checkbox"/> Appeal Brief _____   |
| 7. <input type="checkbox"/> Request for Correction of Recordation of Assign. and:<br>- Recordation Cover Sheet  | 17. <input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Publication Fee   |
| - Copy of Notice of Recordation of Assign.  | 18. <input type="checkbox"/> Submission of Formal Drawings: Two sets of<br>____ Sheets containing Figs. _____                         |
| 8. <input type="checkbox"/> Recordation of Assign. Cover Sheet & Signed Assign.   | 19. <input type="checkbox"/> Copy of Priority Doc.  |
|   | 20. <input type="checkbox"/> Claim for Convention Priority  |
|   | 21. <input type="checkbox"/> Revocation and Power of Attorney, including:<br>- Statement Under 37 CFR 3.73(b)<br>- Copy of Assignment |
|   | 22. <input type="checkbox"/> Other: _____   |

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APPLICANT(S): NUNES RAMOS DE  
CARVALHO, Bruno  
Manuel et al. EXAMINER: Not yet known

SERIAL NO.: 10/576,198 GROUP ART UNIT: Not yet known

FILED: April 17, 2006 ATTORNEY DOCKET No.: P-8732-US

FOR: AUTONOMOUS GARMENT WITH ACTIVE THERMAL CONTROL AND  
POWERED BY SOLAR CELLS

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Alexandria, VA 22313-1450

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

Sir:

In response to the Notice to File Missing Parts of Application under 37 CFR 1.53(b), mailed January 8, 2007 (a copy of which is enclosed), Applicant(s) submit herewith the following:

1. ☒ an executed Declaration and Power of Attorney making reference to the above-identified application, and in compliance with 37 C.F.R. 1.63;
2. ☐ Applicant(s) Claim Small Entity Status; and
3. ☐ a Preliminary Amendment.

A response is due March 8, 2007. Accordingly, this response is being timely filed.

The Patent Office is hereby authorized to charge Deposit Account 50-3355 in the amount of \$65, covering the following:

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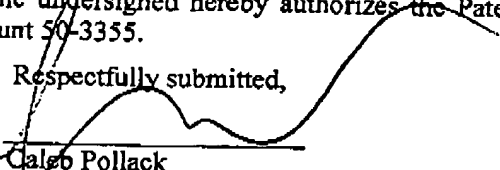
FEB 16 2007

APPLICANTS: NUNES RAMOS DE CARVALHO,  
Bruno Manuel et al.  
SERIAL NO: 10/576,198  
FILED: April 17, 2006  
Page 2

FEE CALCULATION					
<b>1. BASIC FILING FEE</b>					
	Filing Date BEFORE December 8, 2004		Filing Date ON/AFTER December 8, 2004		
	Large Entity Fee	Small Entity Fee	Large Entity Fee	Small Entity Fee	
Utility	\$790	\$395	\$1000	\$500	0
Provisional	\$160	\$80	\$200	\$100	0
Application Size Fee (over 100 pages, per 50)			\$250	\$125	0
<b>2. EXTRA CLAIM FEES</b>					
Total Claims		-20 =		x \$50	
Independent Claims		-3 =		x \$200	
Multiple Dependent				x \$360	
	Large Entity Fee	Small Entity Fee	Fee Description		
	\$50	\$25	Claims in excess of 20		
	\$200	\$100	Independent claims in excess of 3		
	\$380	\$180	Multiple dependent claim, if not paid		
<b>3. Fee for Petition for Extension of Time</b>					
	Large Entity Fee	Small Entity Fee			
\$120	\$60		Extension for reply within first Month		0
\$450	\$225		Extension for reply within second Month		0
\$1,020	\$510		Extension for reply within third Month		0
\$1,590	\$795		Extension for reply within fourth Month		0
<b>4. Surcharge Fee Under 37 CFR 1.16(f) or 1.492(h)</b>					
	Large Entity Fee	Small Entity Fee			
Utility	\$130	\$65			\$65
<b>5. Surcharge Fee Under 37 CFR 1.16(i)</b>					
	Large Entity Fee	Small Entity Fee			
Provisional	\$50	\$25			0
<b>TOTAL (all columns)</b>					<b>65</b>

If any additional fee is required, the undersigned hereby authorizes the Patent Office to charge such additional fee to Deposit Account 50-3355.

Respectfully submitted,

  
Caleb Pollack

Attorney/Agent for Applicant  
Registration No. 37,912

00000132 503355 10576198  
01 FC:2617 65.00 DA

Dated: February 16, 2007

Pearl Cohen Zedek Latzer LLP.  
1500 Broadway, 12th Floor  
New York, New York 10036  
Tel: (646) 878-0800  
Fax: (646) 878-0801



## UNITED STATES PATENT AND TRADEMARK OFFICE

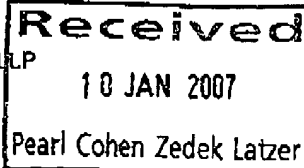
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Assistant Commissioner for Patents  
P.O. Box 1418  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/576,198	Bruno Manuel Nunes Ramos De Carvalho	P8732US

INTERNATIONAL APPLICATION NO.
PCT/PT04/00024

LA. FILING DATE	PRIORITY DATE
10/13/2004	10/17/2003

49443  
PEARL COHEN ZEDEK, LLP  
PEARL COHEN ZEDEK LATZER, LLP  
1500 BROADWAY 12TH FLOOR  
NEW YORK, NY 10036



CONFIRMATION NO. 6991  
371 FORMALITIES LETTER  
\*OC000000021856852\*

Date Mailed: 01/08/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 04/17/2006
- Copy of the International Search Report filed on 04/17/2006
- Copy of IPE Report filed on 04/17/2006
- Preliminary Amendments filed on 04/17/2006
- Information Disclosure Statements filed on 06/06/2006
- Oath or Declaration filed on 04/17/2006
- Request for Immediate Examination filed on 04/17/2006
- U.S. Basic National Fees filed on 04/17/2006
- Priority Documents filed on 04/17/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$55 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

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Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/576,198	PCT/PT04/00024	P8732US

FORM PCT/DO/EO/905 (371 Formalities Notice)